Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 00:00 on Sunday 08 Oct 2023 until 23:59 on Monday 09 Oct 2023

Forecast Issued on Saturday 07 Oct 2023 at 13:53

Confidence: High for mainly cloudy with some rain through the period, but lowering for detail of timing of the brief spells of better weather that develop.

Headline for Sunday 08 Oct 2023: Mainly dry with some limited brighter spells. Freshening summit winds into the afternoon.

Mountain weather hazards on Sunday 08 Oct 2023

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
No Likelihood

Poor visibility
Low Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 600m

Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Cloudy	Cloudy	Cloudy	Sunny intervals	Cloudy	Sunny intervals	Cloudy
Precipitation probability							
20%	20%	20%	10%	<05%	10%	10%	10%

Forecast for Sunday 08 Oct 2023

Weather: Mainly cloudy with best of the limited brighter spells that do develop most likely across the east of the Park and during the afternoon. Some patchy light rain but most staying dry.

Chance of cloud-free hill tops above 600m: 60-70%

Low Cloud and visibility: Good becoming moderate or poor in rain, very poor within cloud with bases occasionally down to 500m, mainly across western areas

Check our weather forecast every day to get the most accurate and up to date information
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Mountain Weather Forecast

Forecast for Sunday 08 Oct 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	9/13 E	10/14 E	14/20 SE	16/21 SE	16/22 SW	19/27 SW	18/26 SW	16/23 SW	15/21 SW
300	6/14 E	7/16 E	6/15 SE	8/17 SE	8/16 SW	9/21 SW	9/20 SW	6/15 SW	6/15 W
Valley	5/12 E	7/16 E	9/21 E	7/13 SE	7/15 SW	5/13 SW	4/12 SW	4/10 SW	5/13 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	10/8	9/7	9/6	11/8	14/11	13/10	12/9	12/9	12/9
300	12/10	11/10	11/10	13/12	16/15	15/14	14/12	14/13	14/13
Valley	13/13	13/11	12/11	15/14	18/17	16/16	15/15	15/14	14/14
Freezing Level*	3200m	3100m	2900m	2800m	3300m	3400m	3400m	3400m	3400m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Gusts reaching 40 mph across most exposed ridges and summits late afternoon

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Sat 07 Oct 2023	14mm	54.4mm	62.8mm

Forecast for Monday 09 Oct 2023

Weather: Cloudy morning with some patchy rain, mainly focused in the west of the Park. Turning drier from mid-day with some bright and sunny spells developing from the east.

Maximum wind: West or Southwest 15-20 mph easing from late morning.

Chance of cloud-free hill tops above 600m: 25% becoming 75% later

Low Cloud and visibility: Good becoming moderate or poor in rain, very poor within cloud with bases quite extensive from 500m at first, before lifting and potentially breaking later in the day

Temperature: **Valleys:** Plus 10 Celsius increasing 19 Celsius for the afternoon
At 600m: Plus 10-12 Celsius
Freezing level: Above all summits

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